### **Department of Electrical and Electronics Engineering**KPR Institute of Engineering and Technology



## NEWSLETTER





**ELECTROBLITZ** 

**VOLUME 8, ISSUE 3 March 2022** 

### **EDITORIAL BOARD**

#### **PATRONS**

Dr.A.M.Natarajan

Chief Executive

Dr.M.Akila

**Principal** 

**KPR Institute of Engineering and Technology** 

#### **CHIEF EDITOR**

Dr.V.Kumar Chinnaiyan

Professor and Head/EEE

#### **EDITORS**

Ms.B.Lalitha

Assistant Professor (Sr.G)/EEE

Dr.A.Matheswaran

Assistant Professor (Sl.G)/EEE

#### **STUDENT EDITORS**

Mr.Abishek.S.Kumar, IV EEE A

Mr.M.Gokul, III EEE A

Ms.G.Vinothini, III EEE B

Mr.A.Manikandan, II EEE B

Mr.D.Sridharan, II EEE B

Ms.S.Salvini, II EEE B

### INDEX

S.No.	Contents				
1	Vision and Mission	1			
2	PEOs POs and PSOs				
3	Faculty Details	3			
4	Association Activities	5			
5	List of Eminent Academicians/Scientists Visited				
6	Faculty Participation in FDP/Seminar/Workshop/Orientation Program	14			
7	Students Participation in Hands on Session/Workshop/Seminar/ Quiz/Paper Presentation	15			
8	Placement Details	17			

### **VISION AND MISSION OF THE DEPARTMENT**

#### Vision:

To be the **centre of higher learning** in the field of Electrical and Electronics Engineering by educating the students to meet the **global challenges** with **professional ethics and social consciousness**.

#### Mission:

- Providing technical, intellectual and ethical environment to the students through knowledge centric education and research.
- Collaborating with industries in the vicinity, nationally and internationally for exposure and **innovation**.
- Enabling the students to **serve the society** through **prolific ideas**.

#### Programme Educational Objectives (PEOs)

The Graduates of Electrical and Electronics Engineering will

- **PEO1** Possess an adequate knowledge to meet the needs of the stakeholders and excel in their chosen profession with good communication and managerial skills.
- **PEO2** Adapt to emerging technologies and practice their profession confirming to ethical and human values.
- PEO3 Continuously improve the habit of self-study through professional development activities.

#### Programme Outcomes (POs)

Graduates of Electrical and Electronics Engineering will be able to:

- **PO1 Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2 Problem Analysis: Identify, formulate, review research literature, and analyze complex
  engineering problems reaching substantiated conclusions using first principles of mathematics,
  natural sciences, and engineering sciences.
- PO3 Design/development of Solutions: Design solutions for complex engineering problems and
  design system components or processes that meet the specified needs with appropriate
  consideration for the public health and safety, and the cultural, societal, and environmental
  considerations.

- **PO4 Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5 Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern
  engineering and IT tools including prediction and modeling to complex engineering activities with
  an understanding of the limitations.
- **PO6 The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO7 Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **PO8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9 Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10 Communication: Communicate effectively on complex engineering activities with the
  engineering community and with society at large, such as, being able to comprehend and write
  effective reports and design documentation, make effective presentations, and give and receive
  clear instructions.
- **PO11 Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO12 Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

#### Programme Specific Outcomes (PSOs)

Graduates of Electrical and Electronics Engineering will able to:

- **PSO1** Develop skills to the expectations of the dynamic industrial practices in Electrical Engineering and allied areas.
- **PSO2** Analyze, design and integrate various renewable energy sources to meet the energy demand.

## **FACULTY DETAILS**

S.NO	NAME OF THE FACULTY	DESIGNATION
1.	Dr.V.Kumar Chinnaiyan	Professor & Head
2.	Dr.J.Karpagam	Professor
3.	Dr.K.Mohana Sundaram	Professor
4.	Dr.R.Uthirasamy	Professor
5.	Dr.R.Kiruba Shankar	Professor
6.	Dr.V.S.Chandrika	Associate Professor
7.	Dr.P.Pandiyan	Associate Professor
8.	Dr.A.Karthick	Associate Professor
9.	Mr.S.Vivekanandan	Assistant Professor (Sl.G)
10.	Mr.G.Saravanan	Assistant Professor (Sl.G)
11.	Mr.R.Sampathkumar	Assistant Professor (Sl.G)
12.	Dr.C.Pazhanimuthu	Assistant Professor (Sl.G)
13.	Dr.I.Baranilingesan	Assistant Professor (Sl.G)
14.	Dr.S.Ravindran	Assistant Professor (Sl.G)
15.	Dr.A.Matheswaran	Assistant Professor (Sl.G)
16.	Dr.V.Parimala	Assistant Professor (Sl.G)
17.	Mr.D.Sathish Kumar	Assistant Professor (Sr.G)
18.	Ms.B.Lalitha	Assistant Professor (Sr.G)

19.	Ms.R.Revathi	Assistant Professor (Sr.G)
19.	Wis.R.Revaum	Assistant Professor (St.O)
20.	Mr.A.Mohamed Ibrahim	Assistant Professor (Sr.G)
21.	Mr.P.Ravikumar	Assistant Professor (Sr.G)
22.	Mr.V.Kamalkumar	Assistant Professor(Sr.G)
23.	Mr.C.J.Vignesh	Assistant Professor(Sr.G)
24.	Mr.K.Balamurugan	Assistant Professor
25.	Ms.P.Praveena	Assistant Professor
26.	Mr.C.Dinesh	Assistant Professor
27.	Mr.M.Mohana Sundaram	Assistant Professor
28.	Mr.M.Mohanasundaram	Assistant Professor

#### **SUPPORTING STAFF**

S.NO	NAME OF THE STAFF	DESIGNATION
1.	Mr.M.Vinothkumar	Lab Technician
2.	Mr.C.Gopalakrishnan	Lab Technician
3.	Mr.R.Vinothkumar	Lab Technician
4.	Mr.K.S.M.Manoj Kumar Lab Technician	
5.	Mr.T.Loganathan	Lab Technician
6.	Ms.P.Parameshwari	Office Assistant

#### **ASSOCIATION ACTIVITIES**

#### **Department Meeting**

The department meeting was convened by the Head of the Department on 11/03/2022 by 12:55 P.M at EEE Board Room. The agenda of the meeting is as follows, ACM Points, S4 Syllabus Completion Status, Cleanliness follow-up by the non-teaching faculty, Updations in Website and Social Media.



#### Workshop on "Smart Home Automation System using IoT"

The department of Electrical and Electronics Engineering organized a workshop on "Smart Home Automation System using IoT" on 12/03/2022 exclusively for third year students who have chosen "Home Automation" as an open elective. A heart-warming welcome was delivered by Dr.V.S.Chandrika, AsP, Dept. of EEE. Dr.C.Pazhanimuthu, AP (Sl.G) has delivered valuable presentation on role, importance and protocols for the development of home automation using internet of things. He had presented the discussions on

- Need and importance of home automation using IoT
- Recent technologies in IoT based home automation
- IoT Protocols
- Demonstration of home automation projects

The orientation program provided some of the interesting facts in home automation and IoT implementation to the elective opted students. The vote of thanks was delivered by Prof.C.Dinesh, AP (Sr.G)/ EEE. There were 105 students attended the programme and get benefited. The department of EEE thanks to the management for providing this opportunity to conduct the orientation program successfully.





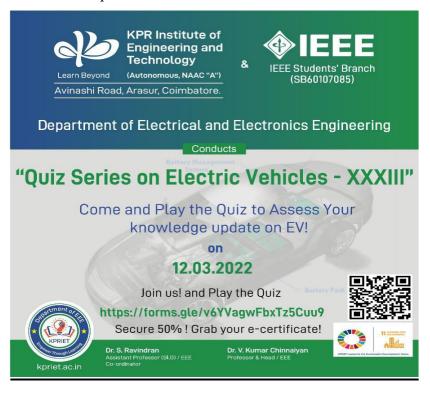
#### Quiz Series on Electric Vehicles – XXXIII

The department of Electrical and Electronics Engineering organized a "Quiz Series on Electric Vehicles – XXXIII" on 12/03/2022 open to all, who are keen on emerging EV technologies. The poster is circulated to various Institutions and in social media digitally. Participants from various Institutions, Universities and Industries across India and foreign nations have participated in this quiz. The participants who scored 50% and above were issued with Certificate of Appreciation.

The details of the Program Participants are given below:

Total Participants : 106

Participants cleared the quiz and received Certificate : 93



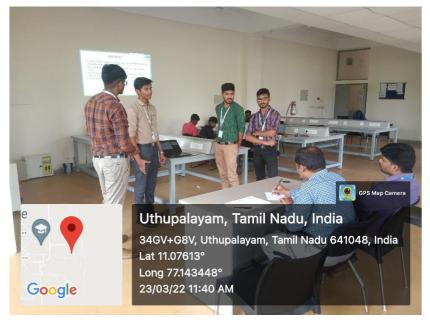
#### "Fluid Hackathon"

EIWTC-KPRIET International Water Technology Center, KPR Institute of Engineering and Technology, Coimbatore organized the "Fluid Hackathon" event in association with department of Electrical and Electronics Engineering on 22/03/2022 open to students. The poster is circulated to various departments. Fluid Hackathon organized with five problem statement.

- IoT based Water Management System
- IoT based groundwater monitoring system
- Smart app for water Management
- Smart automation in irrigation system
- Water Conservation in well

Mr.C.J. Vignesh Assistant Professor (Sr.G), Department of EEE, KPR Institute of Engineering Technology welcomed the gathering and the Head of and the Department, Dr. V.Kumar Chinnaiyan, Department of EEE, KPR Institute of Engineering and Technology, felicitated the function, Nearly 36 students from the various department participated in the Hackathon Event. The organizer of the program Prof. C.J. Vignesh, Assistant Professor (Sr.G), Prof. B.Lalitha, Assistant Professor (Sr.G) and Dr.S.Ravindran, Assistant Professor (Sl.G) department of Electrical & Electronics Engineering made all the necessary arrangements for the smooth conduct of the program. The program was concluded with the feedback session and certificate distribution to the participants. Dr.S.Ravindran delivered the vote of thanks.





#### **Department Meeting**

The department meeting was convened by the Head of the Department on 25/03/2022 at 12:55 P.M at EEE Board Room. The agenda of the meeting is as follows, Project Viva-voce, Updation of students' achievements, plan for the BoS, Parents Meeting and Class Committee Meeting and visit for the incubation centre.



## National Conference on "Innovations and Advancements in Electrical Sciences (NCIAES'22)"

The department of Electrical and Electronics Engineering organized Seventh National Conference on "Innovations and Advancements in Electrical Sciences (NCIAES'22)" on 26/03/2022 in Association with Indian Society for Technical Education (ISTE), IEEE Madras Section and IE(I). The significance of NCIAES'22 is emphasizes on "Greener Energy for future Generation".

A heart-warming welcome remark was delivered by Prof.S.Vivekanandan, Assistant Professor (Sl.G)/EEE and Dr.A.M.Natarajan, Chief Executive Officer, felicitated the gathering. Dr.M.Akila, Principal of KPRIET presided over the function and delivered the presidential address. Dr.V.Kumar Chinnaiyan, Professor and Head/EEE presented a brief about the conference and the conference accomplishment on recent trends in the field of Electrical, Electronics, Communication and Computer Science Engineering.

Many research scholar and faculty members are contributed for NCIAES'22. The technical review committee accepted the quality of paper for presentation out of 95 papers. The delegates presented the ideas in the respective theme and the best paper was awarded in each theme. The conference is concluded with vote of thanks delivered by Prof.G.Saravanan.



### Value Added Course on "MATLAB SIMULINK Toolboxes for Electrical Engineering (Series I)"

The department of Electrical and Electronics Engineering organized a Value Added Course on "MATLAB SIMULINK Toolboxes for Electrical Engineering (Series I)" from 24/03/2022 to 26/03/2022 exclusively for third year students. A heart-warming welcome was delivered by Dr.V.Kumar Chinnaiyan, Head of the Department. He conveyed the importance of skill development activity for the career growth.

Dr.V.S.Chandrika AsP/EEE has delivered valuable presentation on MATLAB Simulink Toolbox for Power Electronics. Prof.C.Dinesh, AP (Sr.G) / EEE, has delivered valuable presentation Getting started with Fuzzy logix toolboxes. Prof.P.Praveena, AP/EEE, has delivered valuable presentation Embedded Coder toolbox Dr.D.Sathishkumar AP(Sl.G)/EEE, has delivered valuable presentation Power system simulation toolboxes. Prof.K.Balamurugan, AP/EEE, has delivered valuable presentation on Simulation of DC to DC Converter converters using MATLAB. Dr.S.Ravindran, AP (Sl.G)/EEE, has delivered valuable presentation State Space Modelling using MATLAB.

The Value Added Course provided some of the interesting insights about the toolboxes that will be useful for electrical engineering. The vote of thanks was delivered by the VAC Co-ordinator, Dr.I.Baranilingesan, AP (Sl.G)/ EEE. There were 87 students attended the programme and got benefited. The department of EEE thanks the management for providing this opportunity to conduct the value added program successfully.











### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes a Value Added Course on

### MATLAB SIMULINK TOOLBOXES FOR ELECTRICAL ENGINEERING (SERIES-I)

(24.03.2022 to 26.03.2022)

#### **Resource Persons**



Dr.V.S.Chandrika, Associate Professor/EEE
Topic: MATLAB Simulink Toolboxes for Power Electronics
Date & Time: 24.03.2022, 09.00 AM to 12.30 PM



Prof.C.Dinesh, Assistant Professor(Sr.G)/EEE Topic: Getting Started with Fuzzy Logic Toolbox Date & Time: 24.03.2022, 01.30 PM to 04.30 PM



Prof.P.Praveena, Assistant Professor/EEE Topic: Embedded Coder Toolbox Date & Time: 25.03.2022, 09.00 AM to 12.30 PM



Dr.D.Sathish Kumar, Assistant Professor(Sl.G)/EEE Topic: Power System SimulationToolboxes Date & Time: 25.03.2022, 01.30 PM to 04.30 PM



Prof.K.Balamurugan, Assistant Professor/EEE
Topic: Simulation of DC to DC Converters using MATLAB
Date & Time: 26.03.2022, 09.00 AM to 12.30 PM



Dr.S.Ravindran, Assistant Professor(Sl.G)/EEE Topic: State Space Modelling using MATLAB Date & Time: 26.03.2022, 01.30 PM to 04.30 PM

Convener Dr.V.Kumar Chinnaiyan HoD/EEE www.kpriet.ac.in #KPRIET #EEEKPRIET

Venue RE Lab/EEE



#### Quiz Series on Electric Vehicles – XXXIII

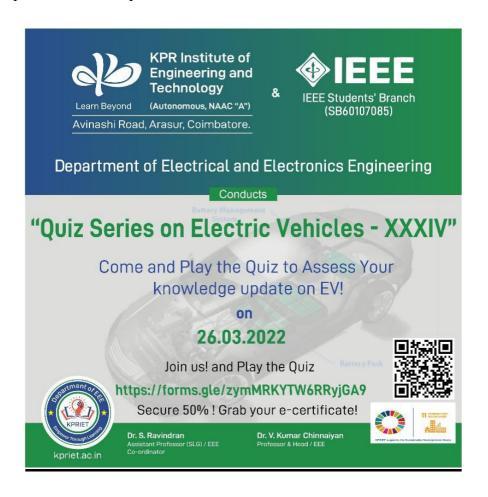
The department of Electrical and Electronics Engineering organized a "Quiz Series on Electric Vehicles – XXXIV" on 26/03/2022 open to all, who are keen on emerging EV technologies. The poster is circulated to various Institutions and in social media digitally. Participants from various Institutions, Universities and Industries across India and foreign nations have participated in this quiz.

- This Quiz had 10 questions covering Electric Vehicle Technologies
- Each question carries 10 marks.
- The participants who scored 50% and above were issued with Certificate of Appreciation.

The details of the Program Participants are given below:

Total Participants : 327

Participants cleared the quiz and received Certificate : 282



#### Webinar on How to Plan for Startup and Legal & Ethical Steps

The department of Electrical and Electronics Engineering in association with Centre for Innovation, Incubation and Entrepreneurship Development organized a webinar on "How to Plan for Startup and Legal & Ethical Steps" on 31/03/2022 open to all, who are keen on startup activities.

The student Mr. M. Hari Hara Sudhan welcomed the gathering and Associate Professor Dr.P.Pandiyan felicitated the gathering. The resource person Er. P. Sushil Kumar, CEO – Shrimp Hoard Technologies, Founder - Pristyn Automations, Coimbatore deliberated the sessions and gave glimpse about different kind of startup's and innovations. He was elaborated the legal and ethical steps related to startup ideas

Nearly 26 students and 6 faculty members were benefited. He shared his own experiences and ignited the students to do the startup. The session was concluded with the vote of thanks delivered by the student Ms. J. Janani.







#### **Department of Electrical and Electronics Engineering** in association with Centre for Innovation, Incubation and Entrepreneurship Development

Organizes a Webinar on How to Plan for Startup and Legal & Ethical Steps



31.03.2022



11:30 - 12:30 PM





Coordinators Dr. R. Sampathkumar, AP (SI.G)/EEE Dr. P. Pandiyan, AsP/EEE

Convenor

Dr. V. Kumar Chinnaiyan Professor & Head/EEE







Er. P. Sushilkumar **CEO - Shrimp Hoard Technologies Founder - Pristyn Automations** Coimbatore

> kpriet.ac.in **F □ Y D G** /KPRIETonline

#### Faculty Members Designated as Resource Person

❖ Dr V Kumar Chinnaiyan, Professor and Head, Department of Electrical and Electronics Engineering was designated as the Resource Person for the Faculty Development Programme on "Research Opportunities in Electric Vehicle" organized by Government College of Technology, Coimbatore on 18/03/2022 and delivered the guest lecture on "Power Quality Issues on Grid-Connected Charging Stations"

#### **Publication by the Faculty Members**

- Dr. R. Sampathkumar, "Study on Wear Properties of Aluminium Alloy for Different Mass of SiC Particles", Materials Today: Proceedings, March 2022
- ❖ Dr. A. Karthick, "Performance analysis of mixed vegetable oil as an alternative for transformer insulation oil", Biomass Conversion and Biorefinery, March 2022.
- ❖ Dr. A. Karthick, "COVID-19 Detection Based on Lung Ct Scan Using Deep Learning Techniques", Computational and Mathematical Methods in Medicine, March 2022.
- ❖ Dr. A. Karthick, "Human Centered Decision-Making for COVID-19 Testing Center Location Selection: Tamil Nadu—A Case Study", Computational and Mathematical Methods in Medicine, March 2022.
- Dr. A. Karthick, "A Practical Approach for Predicting Power in a Small-Scale Off-Grid Photovoltaic System using Machine Learning Algorithms", International Journal of Photoenergy, March 2022.

#### **Patent by the Faculty Members**

- ❖ Prof. P.Praveena, "A Novel Method of Detecting IoT Malware using Deep Learning" Publication No. 202241013084, March 2022.
- ❖ Prof. B.Lalitha, Dr. S.Ravindran, Prof. C.J.Vignesh, "Optimized Impeller of a Pump with Efficient Delivery", Publication No. 202241011390, March 2022.

### List of Eminent Academicians/Scientists Visit

S.No.	Name and Designation	Organization
1	Er. P. Sushil Kumar, CEO – Shrimp Hoard Technologies	Founder – Pristyn Automations, Coimbatore

# Faculty Participation in FDP/Seminar/Workshop/Orientation Program

S.No	Faculty Name	Type of the Event	Event Name	Venue	Duration of the Event
1	Dr.A.Karthivk	Self Assessment	AICTE -PARAGH SELF ASSESSMENT	Online	10/03/2022
2	Dr.V.S.Chandrika	Self Assessment	AICTE -PARAGH SELF ASSESSMENT	Online	10/03/2022
3	Mr.G.Saravanan	Self Assessment	AICTE -PARAGH SELF ASSESSMENT	Online	10/03/2022
4	Dr.D.Sathish Kumar	Self Assessment	AICTE -PARAGH SELF ASSESSMENT	Online	10/03/2022
5	Ms.B.Lalitha	Self Assessment	AICTE -PARAGH SELF ASSESSMENT	Online	10/03/2022
6	Ms.R.Revathi	Self Assessment	AICTE -PARAGH SELF ASSESSMENT	Online	10/03/2022
7	Mr.C.J.Vignesh	Self Assessment	AICTE -PARAGH SELF ASSESSMENT	Online	10/03/2022
	Dr.P.Pandiyan	ATAL FDP	Developing Experiments for IoT Laboratory	Online	07/03/202 - 11/03/2022
8	Mr.S.Vivekanandan	Workshop	Inculcating Universal Human Values in Technical Education	Online	14/03/2022- 18/03/2022
9	Dr.D.Sathish Kumar	Workshop	Inculcating Universal Human Values in Technical Education	Online	14/03/2022- 18/03/2022
10	Mr.C.Dinesh	Workshop	Inculcating Universal Human Values in Technical Education	Online	14/03/2022- 18/03/2022
11	Mr.K.Balamurugan	Workshop	Inculcating Universal Human Values in Technical Education	Online	14/03/2022- 18/03/2022
12	Dr.A.Karthivk	Energy Literacy Training	Energy Swaraj Foundation	Online	30/03/2022

13	Dr.V.S.Chandrika	Energy Literacy Training	Energy Swaraj Foundation	Online	30/03/2022
14	Dr.D.Sathish Kumar	Energy Literacy Training	Energy Swaraj Foundation	Online	30/03/2022
15	Ms.B.Lalitha	Energy Literacy Training	Energy Swaraj Foundation	Online	30/03/2022
16	Ms.R.Revathi	Energy Literacy Training	Energy Swaraj Foundation	Online	30/03/2022

# **Students Participation in Hands on Session/ Workshop/Seminar/Quiz/Paper Presentation**

S.No	Student Name	Year	Title of the Event	Organizing Institute	Date
1	Yoga Priya S.	III	Quiz	Indian Institute of Technology, Jodhpur	03/03/2022
2	Sri Durga K.	III	Quiz	Indian Institute of Technology, Jodhpur	03/03/2022
3	Suthamathi R.	III	Quiz	Indian Institute of Technology, Jodhpur	03/03/2022
4	Radhika E.	III	Quiz	Indian Institute of Technology, Jodhpur	03/03/2022
5	Kavipriya R.	III	Paper Presentation	Dr. N.G.P Institute of Technology, Coimbatore	10/03/2022
6	Rajesh Kumar M.	II	Project Expo	National Institute of Technology, Puducherry	11/03/2022
7	Santhosh S.	II	Project Expo	National Institute of Technology, Puducherry	11/03/2022
8	Suwetha S.	II	Project Expo	National Institute of Technology, Puducherry	11/03/2022
9	Thamaraiselvan S.	II	Project Expo	Hindusthan Institute of Technology and Science, Coimbatore	17/03/2022 - 19/03/2022
10	Sethumadhavan A.	II	Project Expo	Hindusthan Institute of Technology and Science, Coimbatore	17/03/2022 - 19/03/2022
11	Aakash V.	III	Quiz	KPR Institute of Engineering and Technology, Coimbatore	21/03/2022
12	Aravindh K.	III	Quiz	KPR Institute of Engineering and Technology, Coimbatore	21/03/2022
13	Mahavishnu G.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
14	Guna S.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022

15	Gowtham S.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
16	Jones Barnabas P.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
17	Sethumadhavan	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
18	Sudeep B.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
19	Sarves M.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
20	Pranesh T.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
21	Saswand C.M.B.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
22	Sabari Manoj D.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
23	Pravin Kumar M.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
24	Yedunath M.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
25	Ranganathen R.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
26	Nallathambi A.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
27	Sakthi M.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
28	Pandidurai M.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
29	Palaniraja C.	II	Fluid Hackathon	KPR Institute of Engineering and Technology, Coimbatore	22/03/2022 - 23/03/2022
30	Radhika E.	III	Quiz	Ministry of Women and Child Development	23/03/2022
31	Preethi S.	IV	Paper Presentation	Ramco Institute of Technology, Rajapalayam	26/03/2022
32	Poojitha S.	IV	Paper Presentation	Ramco Institute of Technology, Rajapalayam	26/03/2022
33	Sushmitha S.P.	IV	Paper Presentation	Ramco Institute of Technology, Rajapalayam	26/03/2022
34	Vasanth S.	III	Paper Presentation	Ramco Institute of Technology, Rajapalayam	26/03/2022
35	Varun V.	III	Paper Presentation	Ramco Institute of Technology, Rajapalayam	26/03/2022
36	Praveen K.	III	Paper Presentation	Ramco Institute of Technology, Rajapalayam	26/03/2022
37	Aakash V.	III	Quiz	KPR Institute of Engineering and Technology, Coimbatore	27/03/2022

38	Dinakaran M.	II	Project Expo	Kongu Engineering College, Perundurai	30/03/2022
39	Kowsalya M.	II	Project Expo	Kongu Engineering College, Perundurai	30/03/2022
40	Jones Barnabas P.	II	Project Expo	Kongu Engineering College, Perundurai	30/03/2022
41	Jones Barnabas P.	II	Paper Presentation	Kongu Engineering College, Perundurai	30/03/2022
42	Harihara Sudhan M.	II	Paper Presentation	Kongu Engineering College, Perundurai	30/03/2022
43	Kaviyarasu S.	II	Paper Presentation	Kongu Engineering College, Perundurai	30/03/2022
44	Aakash M.	II	Paper Presentation	Kongu Engineering College, Perundurai	30/03/2022
45	Kowsalya M.	II	Paper Presentation	Kongu Engineering College, Perundurai	30/03/2022
46	Sanjay S.	II	Paper Presentation	Kongu Engineering College, Perundurai	30/03/2022

### **Student Placement Details**

S.No.	Student Name	Organization
1	R. Archana	Ivy Mobility, Chennai
2	M.C. Suvetha	Ivy Mobility, Chennai
3	K. Aravind	Ivy Mobility, Chennai
4	A. Balamurugan	Ivy Mobility, Chennai
5	R. Gangadharan	Ivy Mobility, Chennai
6	A. Manikandan	Ivy Mobility, Chennai
7	E. Naveen	Ivy Mobility, Chennai
8	R. Niresh	Ivy Mobility, Chennai
9	K. Nithish Kumar	Ivy Mobility, Chennai
10	S. Dinesh Kumar	ZOHO, Chennai
11	V. Hari Prakash	ZOHO, Chennai
12	A.B. Sundaresan	ZOHO, Chennai
13	V. Aaksh	Hexaware Technologies, Chennai
14	J. Deepak	Hexaware Technologies, Chennai
15	S. Hariharan	Hexaware Technologies, Chennai
16	E.L. Hari Venkatesh	Hexaware Technologies, Chennai
17	R. Kavipriya	Hexaware Technologies, Chennai
18	E. Radhika	Hexaware Technologies, Chennai
19	K. Sri Durga	Hexaware Technologies, Chennai
20	R. Sutha Mathi	Hexaware Technologies, Chennai
21	S. Gowri Sankar	Hexaware Technologies, Chennai
22	K. Ketheeswaran	Hexaware Technologies, Chennai
23	A. Shanmugavel	Hexaware Technologies, Chennai



earn Beyond (Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

kpriet.ac.in





Funding upto Rs 1,00,000/-

#### Department of EEE

is sanctioned with Funds under

AICTE Scheme for Promoting
Interests, Creativity and Ethics among
Students (SPICES) for academic year
2020 - 2021

#### **Highlights of the Department**

Average Experience 10+ Years Online Students' Certification 300+ Employable Graduates through OBTL

Student Teacher Ratio 1:15



Research
Publications
300+



Special Interest Group AI, ML, DL, IoT



Technical Programs 344+ Since 2013

Online
Certifications
100+ NPTEL

Solar Power Plant 16 kWp

#### **CONTACT**

The Head of the Department
Department of Electrical and Electronics Engineering
KPR Institute of Engineering and Technology
Arasur, Coimbatore – 641 407



KPRIET\_EEE



**EEEKPRIENT** 

Ph: 0422 2635600, Email: hod\_eee@kpriet.ac.in